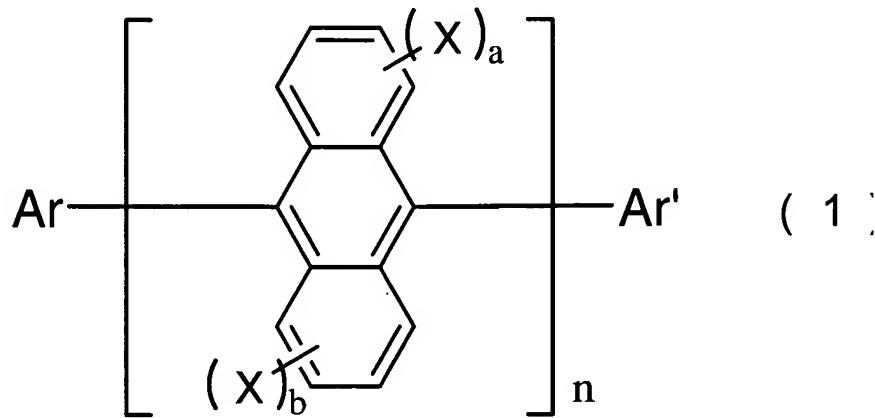


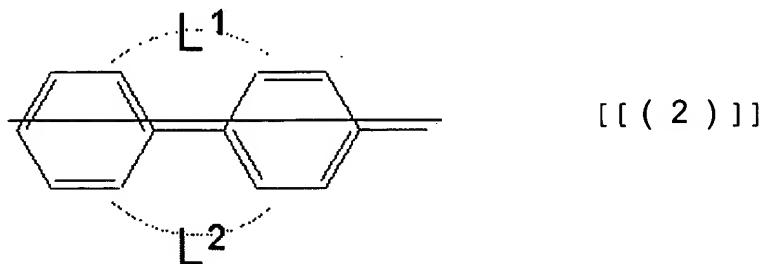
IN THE CLAIMS:

1. (Currently Amended) An anthracene derivative represented by following general formula (1):

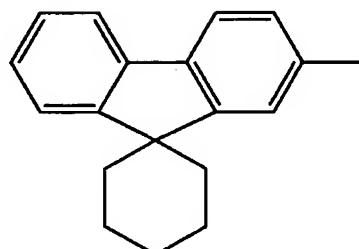
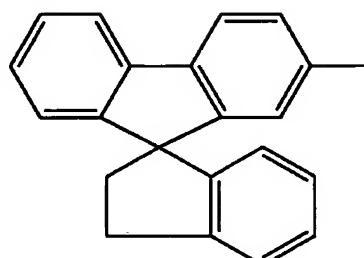
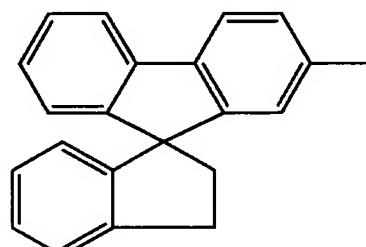
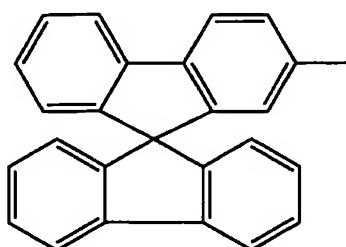
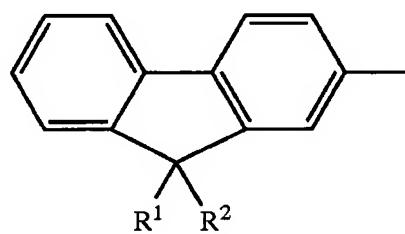
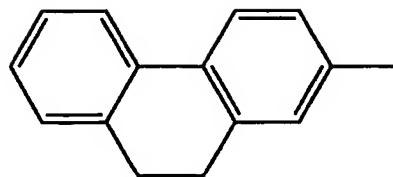
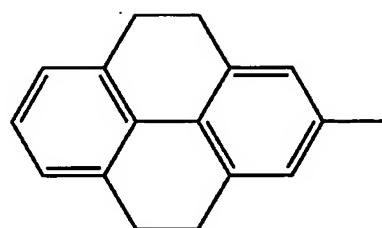


wherein

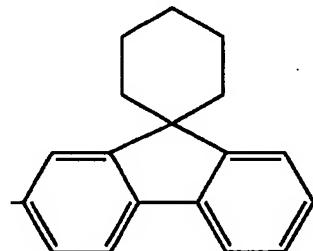
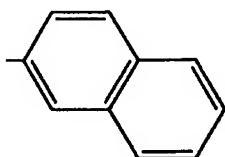
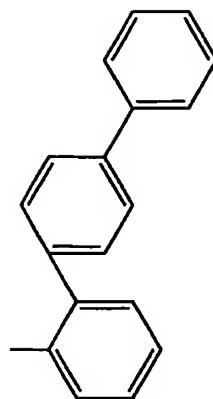
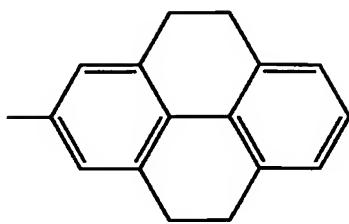
~~Ar represents a substituted or unsubstituted group represented by following general formula (2):~~



~~in general formula (2), L¹ and L² each representing a substituted or unsubstituted linking group wherein the two phenyl rings in formula (2) are linked through one or more carbon atoms and the two phenyl rings are not conjugated, which forms a cyclic structure, and at least one of the groups represented by L¹ and L² being present, is selected from the group consisting of~~



Ar' represents a substituted or unsubstituted aryl group having 6 to 50 nuclear carbon atoms, is selected from the group consisting of



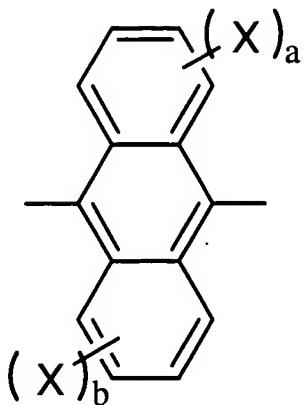
, and

;

X represents a substituted or unsubstituted alkyl group having 1 to 6 [[50]] carbon atoms, a ~~substituted or unsubstituted alkoxyl group having 1 to 50 carbon atoms, a substituted or unsubstituted cycloalkyl group having 5 to 50 carbon atoms, a substituted or unsubstituted aralkyl group having 6 to 60 carbon atoms, or a substituted or unsubstituted aryl group selected from the group consisting of phenyl, 1-naphthyl, 2-naphthyl, o-tolyl, m-tolyl, and p tolyl and~~ having 6 to 50 nuclear carbon atoms, a ~~substituted or unsubstituted aromatic heterocyclic group having 5 to 50 nuclear atoms, a substituted or unsubstituted aryloxyl group having 5 to 50 nuclear atoms or a substituted or unsubstituted arylthio group having 5 to 50 nuclear atoms,~~

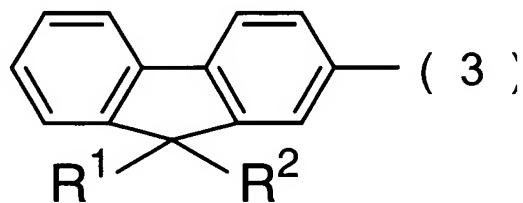
a and **b** each represent an integer of 0 or 1 [[to 4]] and when a plurality of groups represented by X are present, they may be the same with or different from each other, and

n represents an integer of 1 or 2 [[to 3]] and, when **n** represents 2 [[or 3]], a plurality of groups represented by:



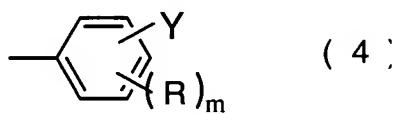
may be the same with or different from each other;
with proviso that

when Ar represents a group represented by a following general formula (3):



wherein R¹ and R² each represent hydrogen atom, a substituted or unsubstituted alkyl group having 1 to 6 carbon atoms, a substituted or unsubstituted alkoxy group having 1 to 6 carbon atoms or a substituted or unsubstituted phenyl group,

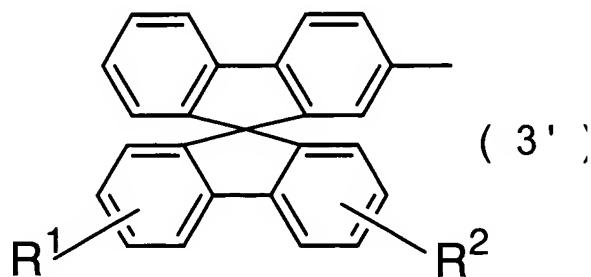
(i) Ar' represents an aryl group represented by following general formula (4):



wherein Y represents a substituted or unsubstituted aromatic condensed cyclic residue group having 10 or more nuclear atoms or a substituted or unsubstituted aromatic non-condensed cyclic residue group having 12 or more nuclear atoms, R represents a substituted or unsubstituted alkyl group having 1 to 50 carbon atoms, a substituted or unsubstituted alkoxy group having 1 to 50 carbon atoms, a substituted or unsubstituted aryl group having 6 to 50 nuclear carbon atoms, a substituted or unsubstituted aromatic heterocyclic group having 5 to 50 nuclear atoms, a substituted or unsubstituted aryloxyl group having 5 to 50 nuclear atoms or a substituted or unsubstituted arylthio group having 5 to 50 nuclear atoms, and m represents an integer of 0 to 4, or

(ii) at least one of a and b does not represent 0, and X represents a substituted or unsubstituted alkyl group having 4 to 50 carbon atoms, a substituted or unsubstituted alkoxy group having 4 to 50 carbon atoms, a substituted or unsubstituted cycloalkyl group having 5 to 50 carbon atoms, a substituted or unsubstituted aralkyl group having 6 to 60 carbon atoms, a substituted or unsubstituted aryl group having 10 to 50 nuclear carbon atoms, a substituted or unsubstituted aromatic heterocyclic group having 10 to 50 nuclear atoms, a substituted or unsubstituted aryloxyl group having 5 to 50 nuclear atoms or a substituted or unsubstituted arylthio group having 5 to 50 nuclear atoms, but when R¹ and R² are both methyl or both ethyl, a is 1 and b is 0, and X is t-butyl, Ar' is not 2-naphthyl, and

when Ar represents a group represented by a following general formula (3'):



wherein R^1 and R^2 are as defined above, Ar' represents an aryl group represented by the foregoing general formula (4), or a β -naphthyl group, ~~or 4-biphenyl group~~.

2. (Original) An anthracene derivative according to Claim 1, which is a light emitting material for organic electroluminescence devices.

3. (Original) An anthracene derivative according to Claim 1, which is a hole transporting material for organic electroluminescence devices.

4. (Original) An organic electroluminescence device which comprises a cathode, an anode and one or more organic thin film layer comprising at least one layer including a light emitting layer and sandwiched between the cathode and the anode, wherein at least one layer in the organic thin film layers comprises an anthracene derivative represented by general formula (1) described in Claim 1 singly or as a component of a mixture.

5. (Original) An organic electroluminescence device according to Claim 4, wherein said light emitting layer comprises the anthracene derivative represented by general formula (1).

6. (Currently Amended) An organic electroluminescence device according to Claim 4, wherein said light emitting layer ~~mainly comprises~~ consists essentially of the anthracene derivative represented by general formula (1).

7. (Original) An organic electroluminescence device according to Claim 4, wherein said light emitting layer further comprises an arylamine compound.

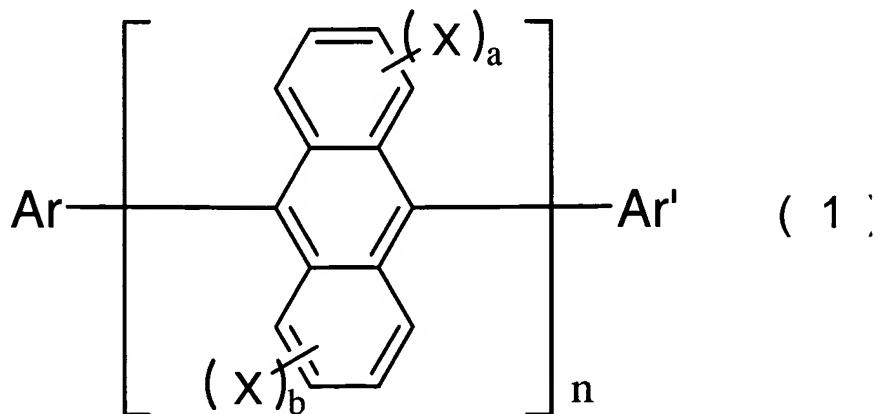
8. (Original) An organic electroluminescence device according to Claim 4, wherein said light emitting layer further comprises a styrylamine compound.

9. (Original) An organic electroluminescence device according to Claim 4, wherein said organic thin film layers comprise a hole transporting layer, and the hole transporting layer comprises the anthracene derivative represented by general formula (1) described in Claim 1 singly or as a component of a mixture.

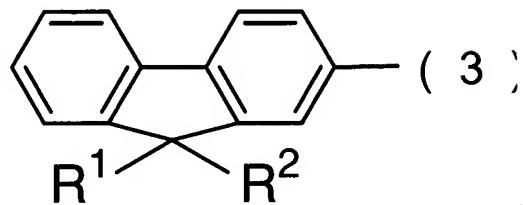
10. (Currently Amended) An organic electroluminescence device according to Claim 9, wherein the hole transporting layer ~~comprises~~ consists essentially of the anthracene derivative represented by general formula (1) ~~as a main component~~.

11. (Cancelled)

12. (New) An anthracene derivative represented by following general formula (1):

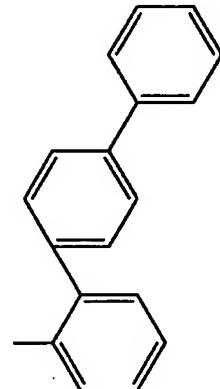
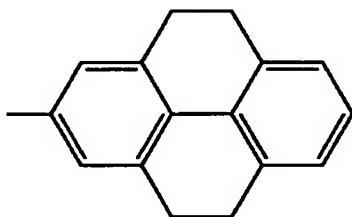


wherein Ar represents a group represented by the following general formula (3):

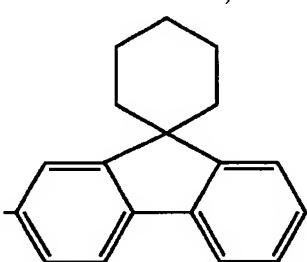


wherein R¹ and R² each represent hydrogen atom, a substituted or unsubstituted alkyl group having 1 to 6 carbon atoms, a substituted or unsubstituted alkoxy group having 1 to 6 carbon atoms or a substituted or unsubstituted phenyl group, and

Ar' is selected from the group consisting of



, and



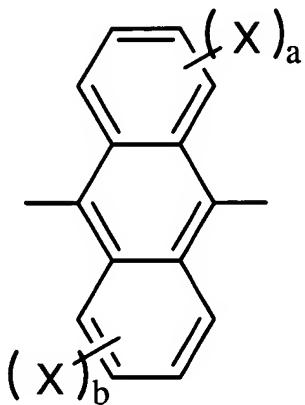
;

X represents a substituted or unsubstituted alkyl group having 1 to 6 carbon atoms, or a substituted or unsubstituted aryl group selected from the group consisting of phenyl, 1-naphthyl, 2-naphthyl, o-tolyl, m-tolyl, and p-tolyl and having 6 to 50 nuclear carbon atoms,

a and **b** each represent an integer of 0 or 1 and when a plurality of groups represented by

X are present, they may be the same with or different from each other, and

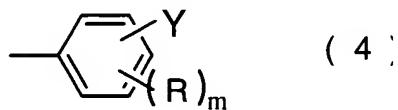
n represents an integer of 1 or 2 and, when n represents 2, a plurality of groups represented by:



may be a same with or different from each other,

with proviso that

(i) Ar' represents an aryl group represented by following general formula (4):

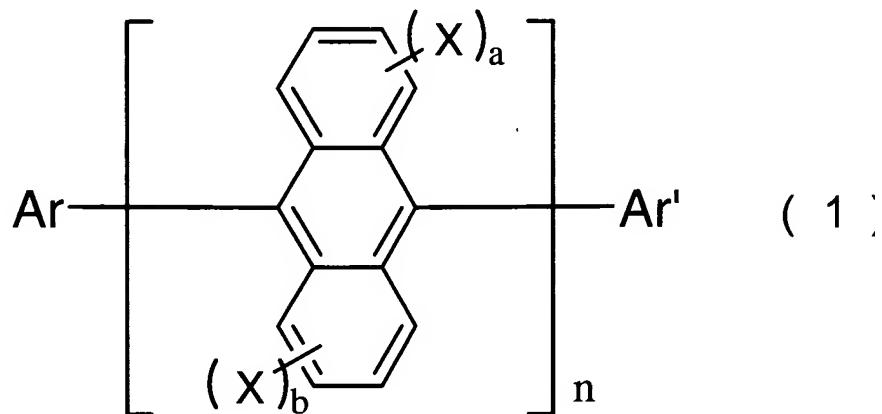


wherein Y represents a substituted or unsubstituted aromatic condensed cyclic residue group having 10 or more nuclear atoms or a substituted or unsubstituted aromatic non-condensed cyclic residue group having 12 or more nuclear atoms, R represents a substituted or unsubstituted alkyl group having 1 to 50 carbon atoms, a substituted or unsubstituted alkoxy group having 1 to 50 carbon atoms, a substituted or unsubstituted aryl group having 6 to 50 nuclear carbon atoms, a substituted or unsubstituted aromatic heterocyclic group having 5 to 50 nuclear atoms, a substituted or unsubstituted aryloxy group having 5 to 50 nuclear atoms or a substituted or

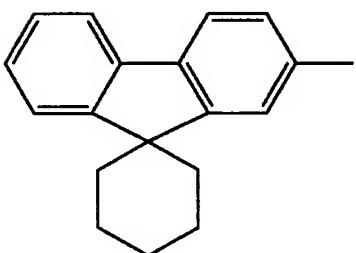
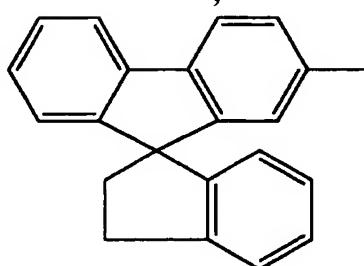
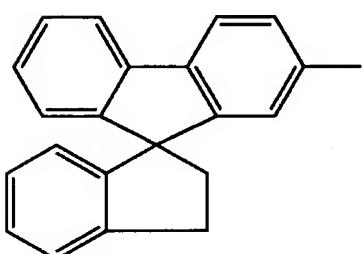
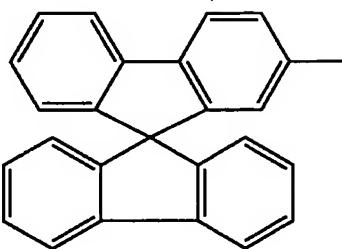
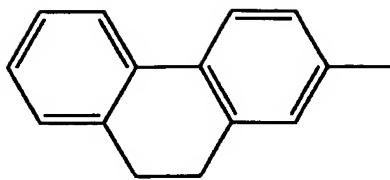
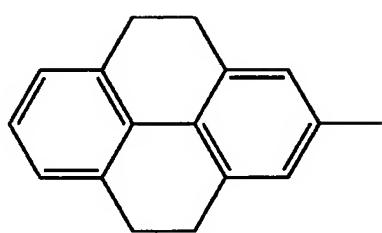
unsubstituted arylthio group having 5 to 50 nuclear atoms, and **m** represents an integer of 0 to 4, or

(ii) at least one of **a** and **b** does not represent 0, and X represents a substituted or unsubstituted alkyl group having 4 to 50 carbon atoms, a substituted or unsubstituted alkoxy group having 4 to 50 carbon atoms, a substituted or unsubstituted cycloalkyl group having 5 to 50 carbon atoms, a substituted or unsubstituted aralkyl group having 6 to 60 carbon atoms, a substituted or unsubstituted aryl group having 10 to 50 nuclear carbon atoms, a substituted or unsubstituted aromatic heterocyclic group having 10 to 50 nuclear atoms, a substituted or unsubstituted aryloxyl group having 5 to 50 nuclear atoms or a substituted or unsubstituted arylthio group having 5 to 50 nuclear atoms.

13. (New) An anthracene derivative represented by following general formula (1):



wherein Ar is selected from the group consisting of

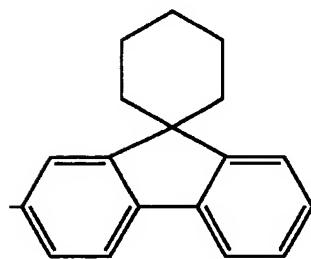
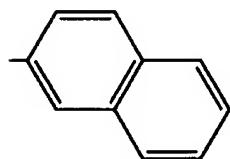
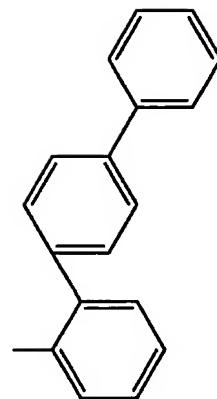
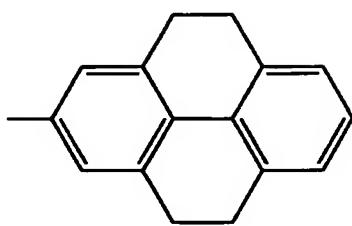


,

, and

;

Ar' is selected from the group consisting of



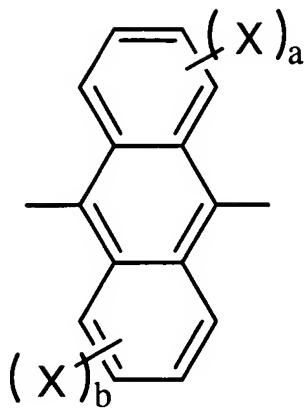
, and

;

X represents a substituted or unsubstituted alkyl group having 1 to 6 carbon atoms, or a substituted or unsubstituted aryl group selected from the group consisting of phenyl, 1-naphthyl, 2-naphthyl, o-tolyl, m-tolyl, and p-tolyl and having 6 to 50 nuclear carbon atoms,

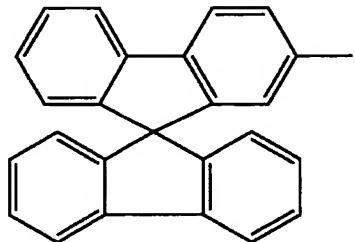
a and **b** each represent an integer of 0 or 1 and when a plurality of groups represented by X are present, they may be the same with or different from each other, and

n represents an integer of 1 or 2 and, when **n** represents 2, a plurality of groups represented by:

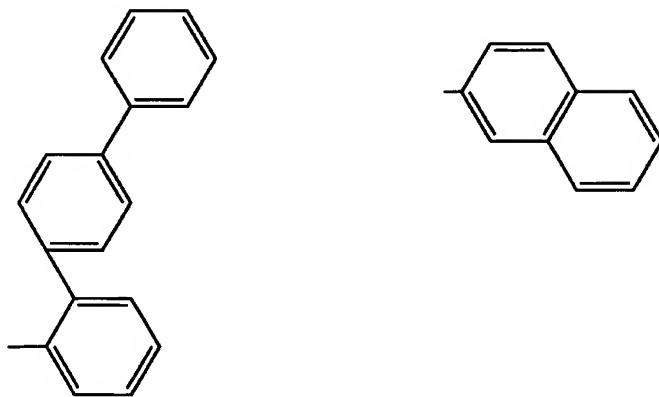


may be the same with or different from each other;

with proviso that when Ar represents:



Ar' represents a group selected from the group consisting of



, or

14. (New) An anthracene derivative represented by the following chemical structure:

